Attorney's Docket No.: 09712-330001 / Z-429

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Henry A. Hill	Art Unit	: 2877
Patent No.	: 6,950,192	Examiner	: Patrick J. Connolly
Issue Date	: September 27, 2005		
Serial No.	: 10/616,504		
Filed	: July 8, 2003		
Title	: CYCLIC ERROR COMPENSATION IN INTERFEROMETRY SYSTEMS		

Attn.: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450   )

Certificate

MAR 2 0 2006

of Correction

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request.
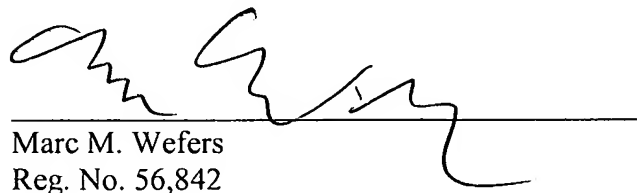
One or more of the errors sought to be corrected were made by applicant, and a check for $100 is enclosed to cover the required fee of 37 CFR §1.20(a).

Please apply any charges or credits to Deposit Account No. 06-1050, referencing 09712-330001.

Respectfully submitted,

Date: 3 / 14 / 06

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3-14-06

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Cheryl G. Forrest

Signature

CHERYL A. FORREST

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,950,192

DATED : SEPTEMBER 27, 2005

INVENTOR(S) : HENRY A. HILL

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1
Abstract, line 10, replace " $A_1 \cos\left(\omega_R t + \phi(t) + \zeta_1\right)$ " with -- $A_1 \cos\left(\omega_R t + \varphi(t) + \zeta_1\right)$ --

Abstract, line 12, replace " $\phi(t) = nk\tilde{L}(t)$ " with -- $\varphi(t) = nk\tilde{L}(t)$ --

Page 2
Column 2, "Mitsuru Tanaka, et al." reference, replace second occurrence of "pp."

Column 32
Line 54, replace " $A_1 \cos\left(\omega_R t + \phi(t) + \zeta_1\right)$ " with -- $A_1 \cos\left(\omega_R t + \varphi(t) + \zeta_1\right)$ --

Lines 56 and 57, replace " $\phi(t) = nk\tilde{L}(t)$ " with -- $\varphi(t) = nk\tilde{L}(t)$ --

Column 33
Line 28, replace " $\omega_R t + \left(m/p\right)\phi(t)$ " with -- $\omega_R t + \left(m/p\right)\varphi(t)$ --

Line 49, replace " $\omega_R > 100 \cdot d\phi(t)/dt$ " with -- $\omega_R > 100 \cdot d\varphi(t)/dt$ --

Line 50, replace " $\omega_R > 500 \cdot d\phi(t)/dt$ " with -- $\omega_R > 500 \cdot d\varphi(t)/dt$ --

MAILING ADDRESS OF SENDER:

PATENT NO. 6,950,192

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DATED   : SEPTEMBER 27, 2005

INVENTOR(S)   : HENRY A. HILL

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>Column 34</u>

Line 1, replace "$\omega_M \approx \omega_R + d\phi(t)/dt$, where $\phi(t)$" with

-- $\omega_M \approx \omega_R + d\varphi(t)/dt$, where $\varphi(t)$ --

<u>Column 35</u>

Line 11, replace "$A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$" with -- $A_1 \cos(\omega_R t + \varphi(t) + \zeta_1)$ --

Line 13, replace "$\phi(t) = nk\tilde{L}(t)$" with -- $\varphi(t) = nk\tilde{L}(t)$ --

Line 22, replace "$\omega_R > 100 \cdot d\phi(t)/dt$" with -- $\omega_R > 100 \cdot d\varphi(t)/dt$ --

Line 38, replace "$A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$" with -- $A_1 \cos(\omega_R t + \varphi(t) + \zeta_1)$ --

Line 46, replace "$\phi(t) = nk\tilde{L}(t)$" with -- $\varphi(t) = nk\tilde{L}(t)$ --

<u>Column 36</u>

Line 4, replace "$\omega_R t + (m/p)\phi(t)$" with -- $\omega_R t + (m/p)\varphi(t)$ --

Line 26, replace "claim wherein 48" with --claim 48, wherein--

Line 40, replace "fof" with --for--

<u>Column 37</u>

Line 16, replace "$A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$" with -- $A_1 \cos(\omega_R t + \varphi(t) + \zeta_1)$ --

Line 18, replace "$\phi(t) = nk\tilde{L}(t)$" with -- $\varphi(t) = nk\tilde{L}(t)$ --

Line 43, replace "$A_1 \cos(\omega_R t + \phi(t) + \zeta_1)$" with -- $A_1 \cos(\omega_R t + \varphi(t) + \zeta_1)$ --

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DATED   : SEPTEMBER 27, 2005

INVENTOR(S)   : HENRY A. HILL

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>Column 37 Cont.</u>

Line 45, replace "$\phi(t) = nk\tilde{L}(t)$" with -- $\varphi(t) = nk\tilde{L}(t)$ --

<u>Column 38</u>

Lines 7 and 8, replace " $A_1 \cos\left(\omega_R t + \phi(t) + \zeta_1\right)$ " with -- $A_1 \cos\left(\omega_R t + \varphi(t) + \zeta_1\right)$ --

Line 10, replace "$\phi(t) = nk\tilde{L}(t)$" with -- $\varphi(t) = nk\tilde{L}(t)$ --

Line 33, between "system" and "a" insert --including--

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